

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 6 - 12, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Feb. 6	23	1,276	29	1,668	16	428	0	0	0	484
7	23	1,160	29	1,514	16	312	0	0	0	482
8	218	945	29	1,291	19	255	0	0	0	480
9	494	592	29	1,075	91	57	0	0	268	479
10	513	388	29	1,020	123	9	0	0	6	478
11	513	249	29	893	119	21	0	0	206	477
12	513	158	29	797	107	0	0	0	272	476

Pepacton Reservoir (P):

Available storage February 13, 2006 (0800)

140,560 billion gals. 100.3 % (elev. 1,280.20 ft.)

Spillway crest elevation 1,280.00 ft.

140,190 billion gallons.

Cannonsville Reservoir (C):

Available storage February 13, 2006 (0800)

97,878 billion gals. 102.3 % (elev. 1,151.35 ft.)

Spillway crest elevation 1,150.00 ft.

95,706 billion gallons.

Neversink Reservoir (N):

Available storage February 13, 2006 (0800)

34,665 billion gals. 99.2 % (elev. 1,439.44 ft.)

Spillway crest elevation 1,440.00 ft.

34,941 billion gallons.

Combined contents, PCN:

Available storage February 13, 2006 (0800)

273,103 billion gals. 100.8 %

Combined capacity at spillway level.

270,837 billion gallons.

Lake Wallenpaupack:

Available storage February 12, 2006 (2400)

23,395 billion gals. 66.0 % (elev. 1,183.5 ft.)

Spillway crest elevation 1,190.00 ft.

35,451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation			
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.	Daily	Cumul.		
Feb. 6	0	794	45	39	634	759	20,329	22,600	0	4,629	.01	1.12			
7	0	557	45	25	537	730	16,706	18,600	0	4,629	0	1.12			
8	0	43	45	25	893	730	14,164	15,900	0	4,629	0	1.12			
9	0	36	45	25	900	727	11,567	13,300	0	4,629	0	1.12			
10	0	36	45	29	738	578	10,174	11,600	0	4,629	0	1.12			
11	0	337	45	141	691	699	8,487	10,400	0	4,629	0	1.12			
12	0	764	45	190	597	440	7,294	9,330	0	4,629	.13	1.25			

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal February 6 - 12, 2006 averaged 95.9 mgd. The average diversion for the 30-day period ending February 12, 2006 was 88.1 mgd and the maximum diversion during the period was 102 mg on February 12, 2006.